

REMARKS

This Amendment, submitted in reply to the Office Action dated June 29, 2006, and Advisory Action dated October 16, 2006, is believed to be fully responsive to each point of rejection raised therein. Accordingly, favorable reconsideration on the merits is respectfully requested.

Claims 1-10 are all the claims pending in the application. Claims 11 and 12 have been canceled. Claims 3, 4, 6, 8, and 9 have been deemed allowable.

Claim 1 has been amended to recite:

"wherein said means for producing said carrier constellation information is adapted to group carriers in subsets and to produce for at least one respective subset a limited set of parameter values from which constellations of each carrier in said at least one respective subset can be derived through interpolation."

Applicant submits that the subject matter of claim 1 is not disclosed in the art cited by the Examiner, as acknowledged by the Examiner. Consequently, current rejection of claim 1 and its dependent claims should be withdrawn. To the extent claim 7 recites similar subject matter, the rejection of claim 7 and its dependent claims should also be withdrawn.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

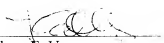
Respectfully submitted,

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